

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Oklahoma

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Retail Electricity Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total	Wood <sup>d</sup>			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	30	60	2	3,901	18	3,922	460	--	--	2,372	--	--	--
1965	10	65	2	4,598	78	4,678	331	--	--	4,086	--	--	--
1970	3	77	3	5,747	52	5,802	308	--	--	7,293	--	--	--
1975	1	80	12	5,575	24	5,610	341	--	--	9,222	--	--	--
1980	6	77	15	1,742	21	1,778	142	--	--	12,309	--	--	--
1985	1	76	86	2,008	30	2,124	279	--	--	14,400	--	--	--
1990	(s)	66	(s)	1,262	10	1,272	222	--	--	17,077	--	--	--
1995	1	69	11	1,203	4	1,217	317	--	--	16,319	--	--	--
1996	(s)	77	23	1,615	20	1,658	329	--	--	17,303	--	--	--
1997	32	72	4	1,518	14	1,536	157	--	--	17,376	--	--	--
1998	(s)	67	1	1,603	13	1,617	140	--	--	19,511	--	--	--
1999	(s)	62	2	2,270	9	2,281	144	--	--	18,301	--	--	--
2000	0	67	2	2,582	59	2,644	155	--	--	19,640	--	--	--
2001	(s)	65	3	2,459	7	2,468	143	--	--	19,796	--	--	--
2002	(s)	67	2	3,003	15	3,020	145	--	--	19,927	--	--	--
2003	(s)	66	1	2,261	14	2,277	153	--	--	20,162	--	--	--
2004	0	59	1	2,034	17	2,052	157	--	--	19,699	--	--	--
2005	(s)	59	1	1,874	6	1,881	159	--	--	21,309	--	--	--
2006	(s)	53	1	1,971	9	1,981	141	--	--	21,690	--	--	--
2007	(s)	60	30	2,466	8	2,504	156	--	--	21,361	--	--	--
2008	0	66	1	2,131	3	2,135	174	--	--	21,861	--	--	--
2009	0	62	3	1,997	4	2,004	275	--	--	21,641	--	--	--
2010	0	65	3	2,140	5	R 2,147	240	--	--	23,689	--	--	--
2011	0	61	13	1,850	3	R 1,866	246	--	--	24,425	--	--	--
2012	0	49	7	1,479	1	R 1,488	229	--	--	22,810	--	--	--
2013	0	66	6	1,946	1	R 1,953	317	--	--	23,200	--	--	--
2014	0	69	4	1,942	2	R 1,947	R 320	--	--	23,351	--	--	--
2015	0	59	1	1,809	(s)	R 1,811	R 238	--	--	22,616	--	--	--
2016	0	51	4	1,670	(s)	1,675	191	--	--	22,790	--	--	--
Trillion Btu													
1960	0.7	61.9	(s)	15.0	0.1	15.1	9.2	NA	NA	8.1	95.0	20.0	115.0
1965	0.2	66.5	(s)	17.6	0.4	18.1	6.6	NA	NA	13.9	105.4	33.3	138.7
1970	0.1	79.9	(s)	22.0	0.3	22.4	6.2	NA	NA	24.9	133.4	60.2	193.6
1975	(s)	79.6	0.1	21.4	0.1	21.6	6.8	NA	NA	31.5	139.5	75.5	215.0
1980	0.1	76.8	0.1	6.7	0.1	6.9	2.8	NA	NA	42.0	128.6	100.9	229.5
1985	(s)	77.6	0.5	7.7	0.2	8.4	5.6	NA	NA	49.1	140.7	112.5	253.2
1990	(s)	67.0	(s)	4.8	0.1	4.9	4.4	(s)	0.1	58.3	134.7	132.1	266.8
1995	(s)	69.7	0.1	4.6	(s)	4.7	6.3	(s)	0.1	55.7	136.5	124.4	260.9
1996	(s)	78.4	0.1	6.2	0.1	6.4	6.6	(s)	0.1	59.0	150.5	133.6	284.1
1997	0.6	72.2	(s)	5.8	0.1	5.9	3.1	(s)	0.1	59.3	141.2	135.0	276.1
1998	(s)	67.0	(s)	6.2	0.1	6.2	2.8	(s)	0.1	66.6	142.6	150.4	293.0
1999	(s)	62.9	(s)	8.7	0.1	8.8	2.9	(s)	0.1	62.4	137.0	140.1	277.1
2000	0.0	67.4	(s)	9.9	0.3	10.3	3.1	(s)	0.1	67.0	147.8	154.2	302.1
2001	(s)	66.3	(s)	9.4	(s)	9.5	2.9	(s)	0.1	67.5	146.3	151.6	297.9
2002	(s)	69.1	(s)	11.5	0.1	11.6	2.9	(s)	(s)	68.0	151.7	149.1	300.8
2003	(s)	67.7	(s)	8.7	0.1	8.8	3.1	(s)	(s)	68.8	148.3	147.2	295.5
2004	0.0	61.3	(s)	7.8	0.1	7.9	3.1	(s)	(s)	67.2	139.6	144.5	284.1
2005	(s)	61.1	(s)	7.2	(s)	7.2	3.2	(s)	(s)	72.7	144.3	150.2	294.5
2006	(s)	54.5	(s)	7.6	(s)	7.6	2.8	(s)	(s)	74.0	139.0	150.6	289.6
2007	(s)	61.6	0.2	9.5	(s)	9.7	3.1	(s)	(s)	72.9	147.3	151.0	298.4
2008	0.0	68.5	(s)	8.2	(s)	8.2	3.5	(s)	(s)	74.6	154.8	151.4	306.2
2009	0.0	64.3	(s)	7.7	(s)	7.7	5.5	(s)	(s)	73.8	151.4	147.1	298.5
2010	0.0	67.4	(s)	8.2	(s)	8.3	4.8	(s)	(s)	80.8	161.4	165.3	326.7
2011	0.0	63.2	0.1	7.1	(s)	R 7.2	4.9	(s)	(s)	83.3	R 158.7	165.4	R 324.1
2012	0.0	50.6	(s)	5.7	(s)	R 5.7	4.6	(s)	(s)	77.8	R 138.8	151.1	R 289.9
2013	0.0	68.4	(s)	7.5	(s)	R 7.5	6.3	(s)	(s)	79.2	R 161.5	161.3	R 322.8
2014	0.0	71.7	(s)	7.5	(s)	R 7.5	6.4	(s)	(s)	79.7	R 165.3	160.0	R 325.4
2015	0.0	62.1	(s)	6.9	(s)	R 6.9	4.8	(s)	(s)	77.2	R 151.1	143.6	R 294.7
2016	0.0	53.0	(s)	6.4	(s)	6.4	3.8	(s)	0.1	77.8	141.1	142.7	283.8

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.

<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>d</sup> Wood and wood-derived fuels.

<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.